BS EN 60317-52:2014

BSI Standards Publication

Specifications for particular types of winding wires

Part 52: Aromatic polyamide (aramid) tape wrapped round copper wire, temperature index 220

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National foreword

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The UK participation in its preparation was entrusted to Technical Committee GEL/55, Winding wires.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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English Version

Specifications for particular types of winding wires - Part 52: Aromatic polyamide (aramid) tape wrapped round copper wire, temperature index 220 (IEC 60317-52:2014)

Spécifications pour types particuliers de fils de bobinage - Partie 52: Fil de section circulaire en cuivre enveloppé avec un ruban polyamide aromatique (aramide), d'indice de température 220 (CEI 60317-52:2014)

Technische Lieferbedingungen für bestimmte Typen von Wickeldrähten - Teil 52: Runddrähte aus Kupfer, umwickelt mit Band aus aromatischen Polyamiden, Temperaturindex 220 (IEC 60317-52:2014)

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Foreword

The text of document 55/1395/CDV, future edition 2 of IEC 60317-52, prepared by IEC/TC 55 "Winding wires" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60317-52:2014.

The following dates are fixed:

• latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement	(dop)	2014-12-21
• latest date by which the national standards conflicting with the document have to be withdrawn	(dow)	2017-03-21

This document supersedes EN 60317-52:1999.

EN 60317-52:2014 includes the following significant technical changes with respect to EN 60317-52:1999:

– new 3.2.2 containing general notes on winding wire, formerly a part of the scope;

– new 3.3, containing requirements for appearance;

– modification to Clause 15 to delete the note on revisions to IEC 60172;

– new Clause 23, Pin hole test.

The numbering of clauses in this standard is not continuous from Clauses 20 and 30 in order to reserve space for possible future wire requirements prior to those for wire packaging.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

Endorsement notice

The text of the International Standard IEC 60317-52:2014 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60264 Series	NOTE	Harmonized as EN 60264 Series (not modified).
IEC 60317 Series	NOTE	Harmonized as EN 60317 Series (not modified).

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Annex ZA
(normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

Publication	Year	Title	EN/HD	Year
ISO 3	1973	Preferred numbers - Series of preferred numbers	-	-
IEC 60172		Test procedure for the determination of the temperature index of enamelled winding wires	EN 60172	
IEC 60819-3-3	2011	Non-cellulosic papers for electrical purposes - Part 3: Specifications for individual materials - Sheet 3: Unfilled aramid (aromatic polyamide) papers	EN 60819-3-3	2011
IEC 60851	(Series)	Winding wires - Test methods	EN 60851-6	(Series)

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